

FIGURE 1

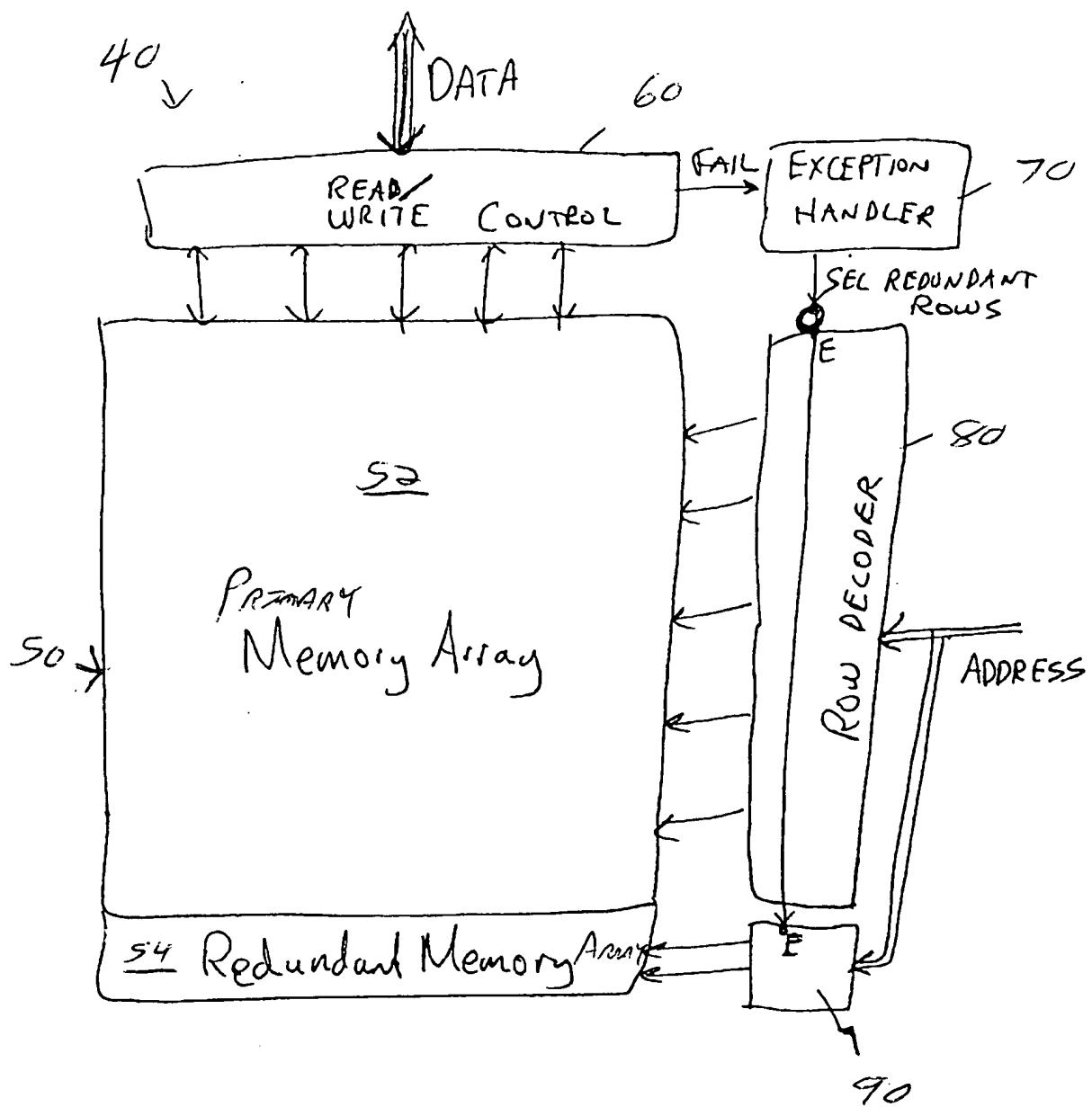
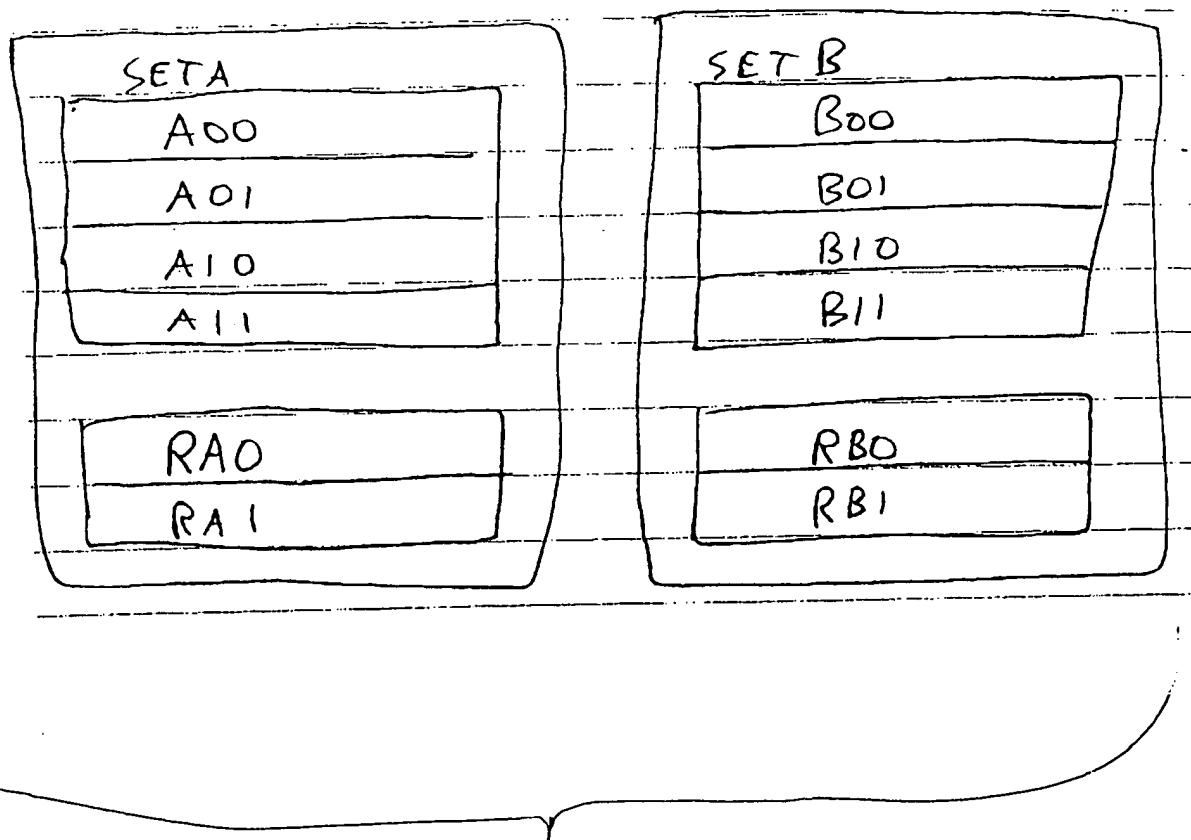


FIGURE 2



### FIGURE 3

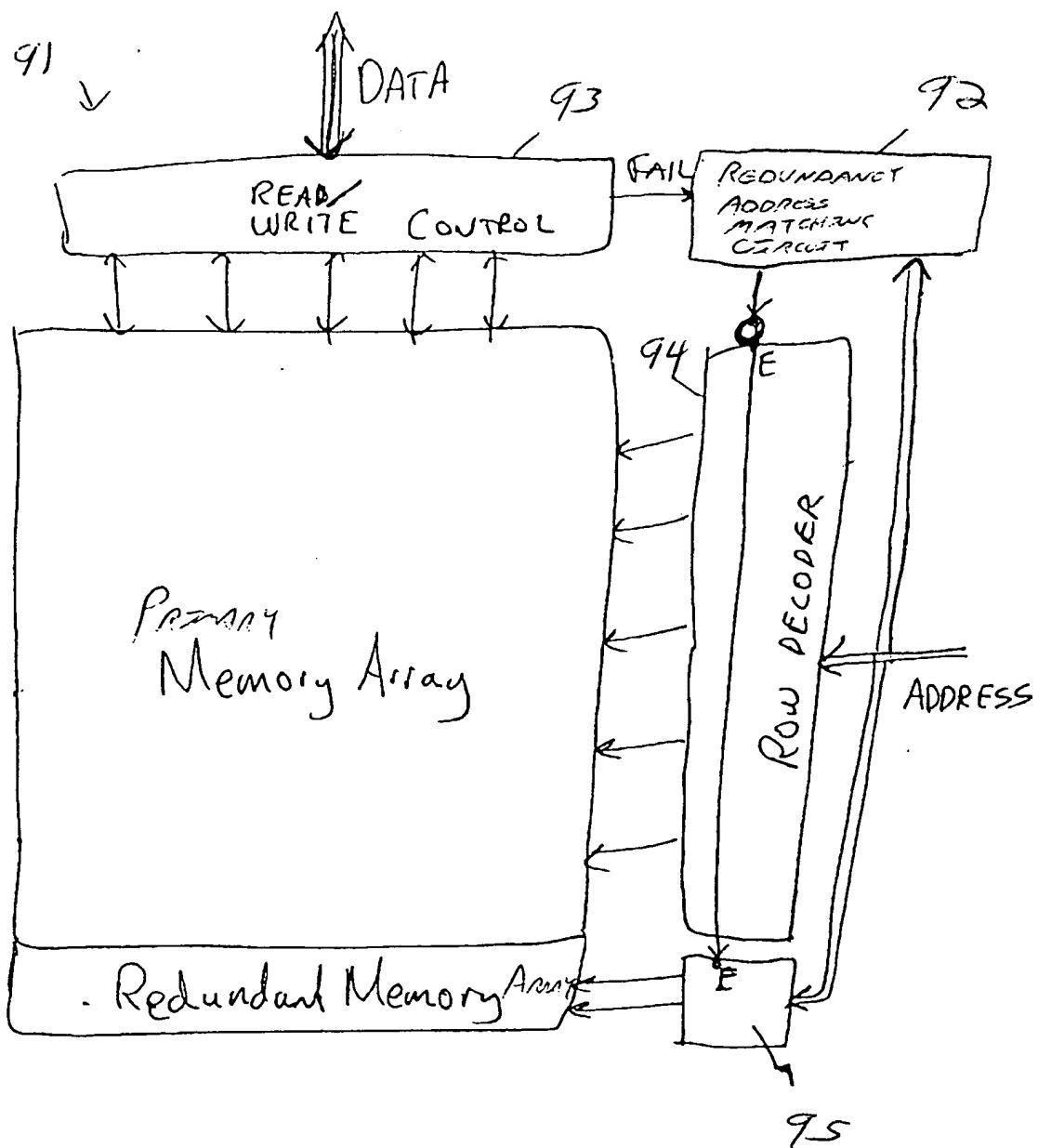


Figure 4

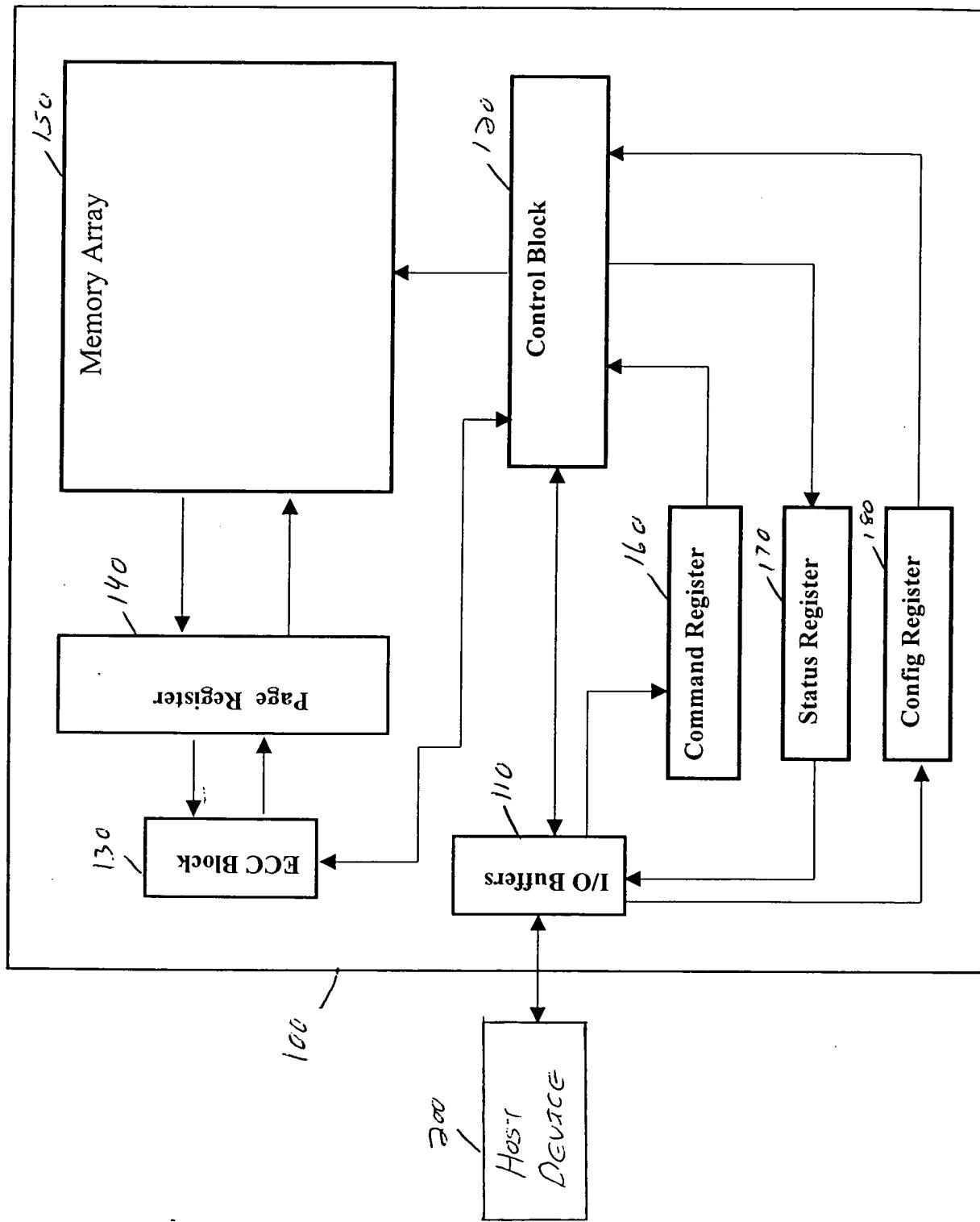
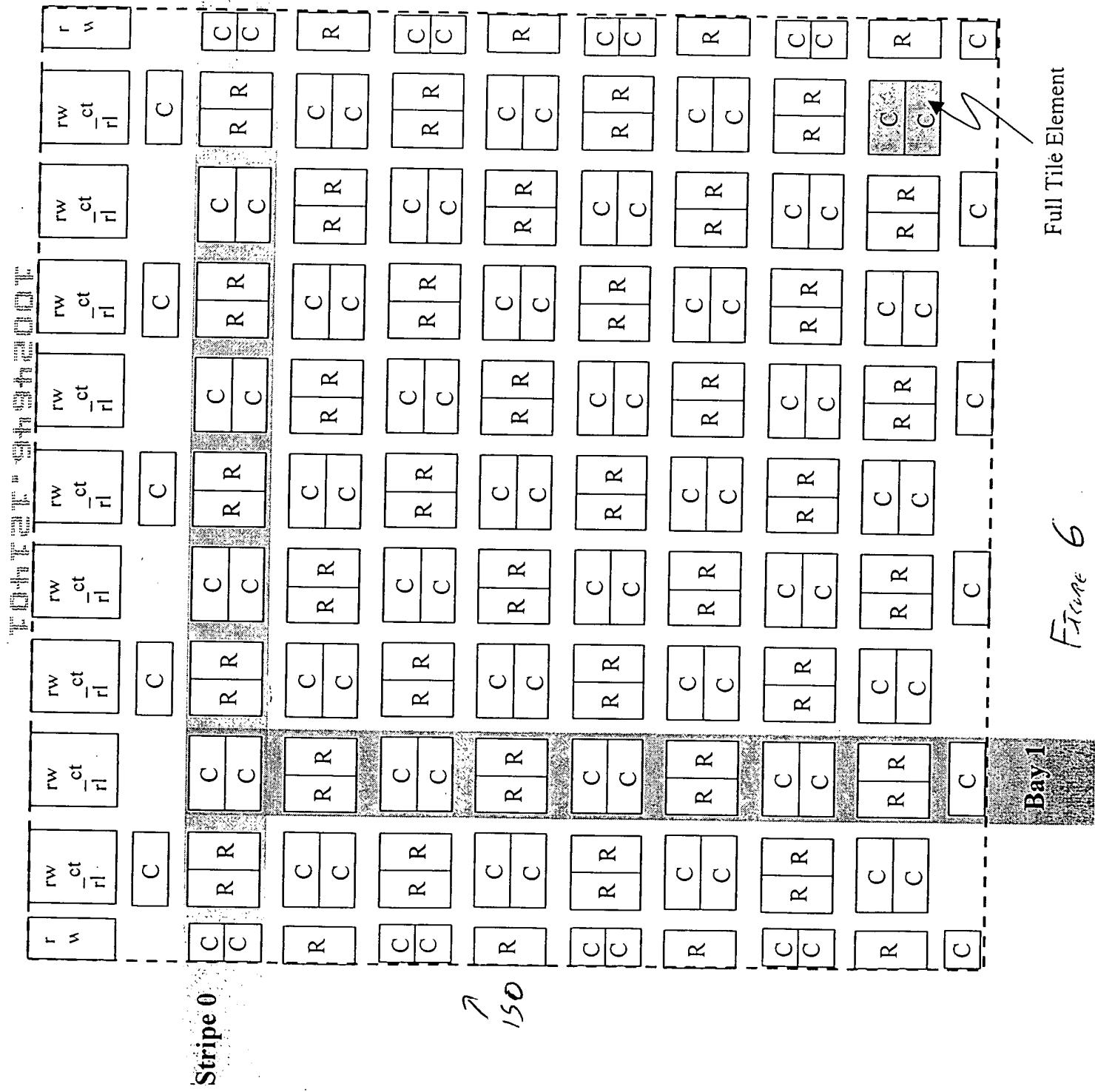


Figure 5

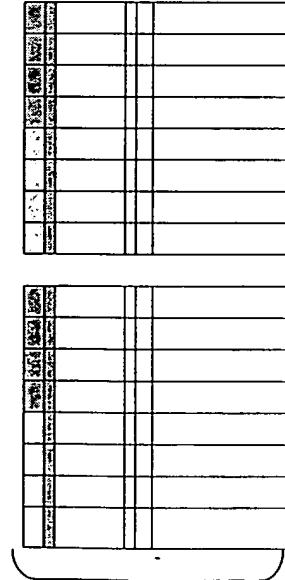
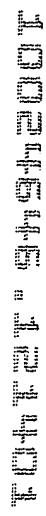


Full Tile Element

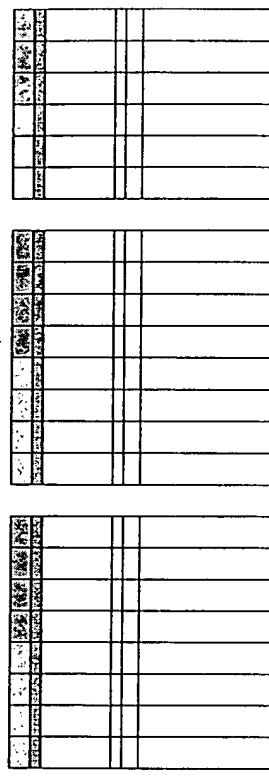
Figure 6

Bay 1

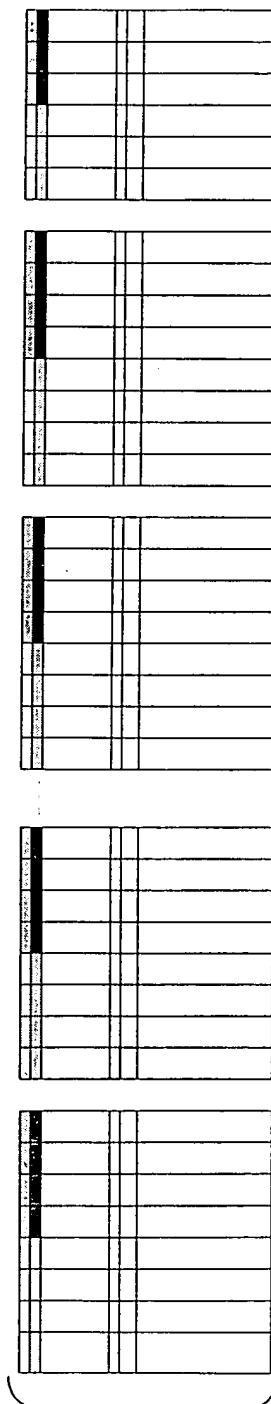
15D



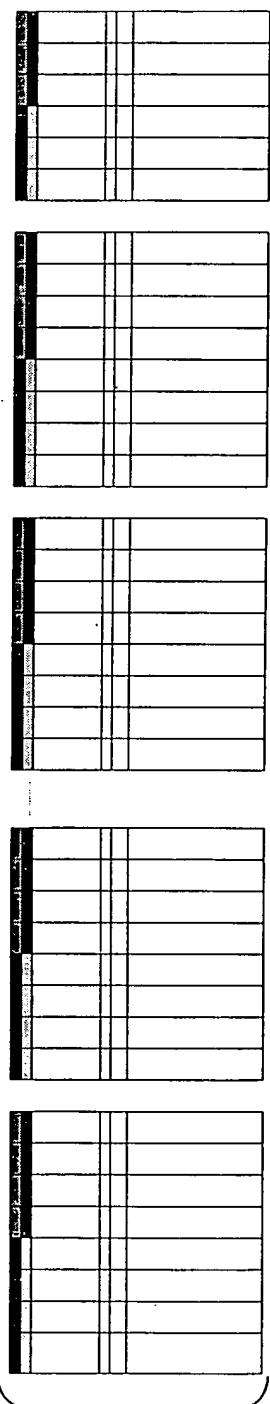
STRP0  
/ 024 deep  
8 layers



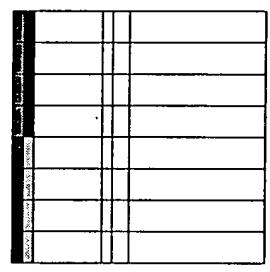
STRP1  
1024 deep  
8 layers



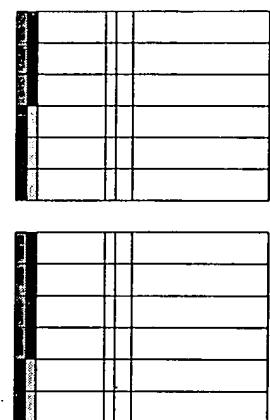
STRP7  
1024 deep  
8 layers



# BAY0 128B-wide DATA



**BAY4**  
128B-wide  
ECC



<b>BAY8</b>	28B-wide	DATA
<b>BAY9</b>	64B-wide	SPARE

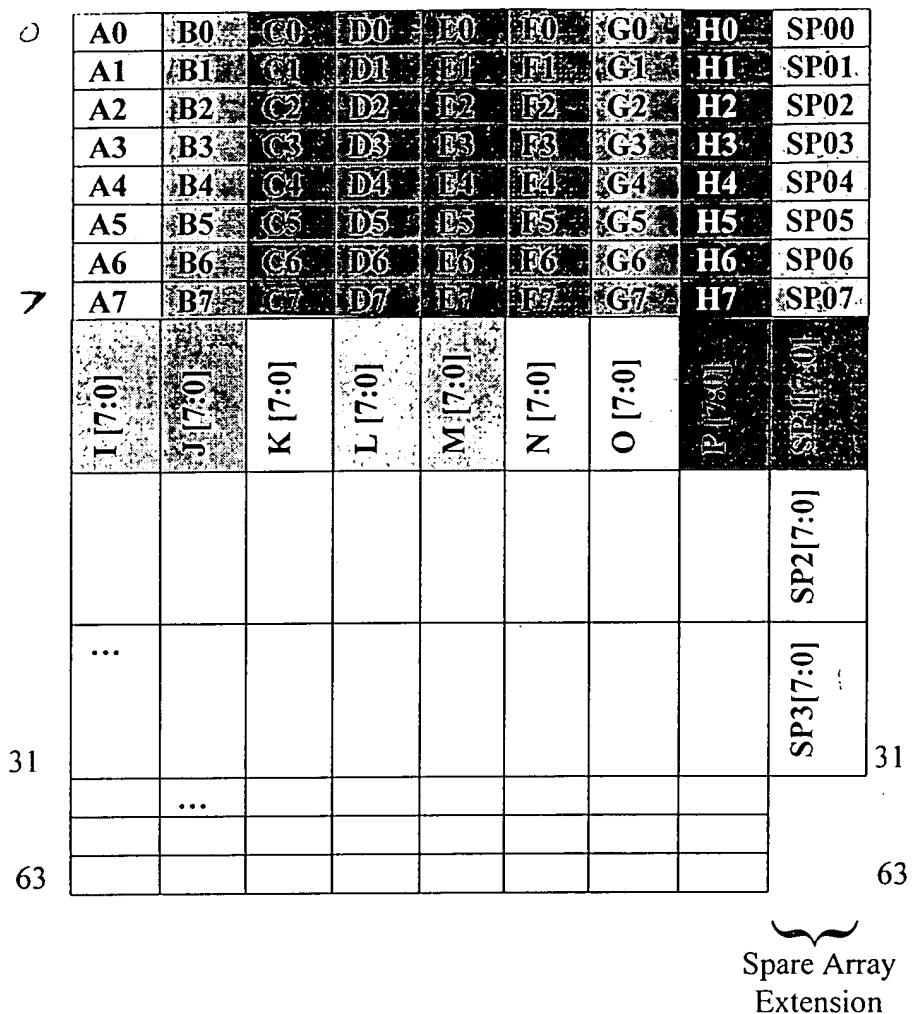
Figure 7

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H0								H1								H2								H3								H4								H5								H6								H7								H8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
A0	B0	C0	D0	E0	F0	G0	H0	A1	B1	C1	D1	E1	F1	G1	H1	A2	B2	C2	D2	E2	F2	G2	H2	A3	B3	C3	D3	E3	F3	G3	H3	A4	B4	C4	D4	E4	F4	G4	H4	A5	B5	C5	D5	E5	F5	G5	H5	A6	B6	C6	D6	E6	F6	G6	H6	A7	B7	C7	D7	E7	F7	G7	H7	A8	B8	C8	D8	E8	F8	G8	H8	A9	B9	C9	D9	E9	F9	G9	H9	A10	B10	C10	D10	E10	F10	G10	H10	A11	B11	C11	D11	E11	F11	G11	H11	A12	B12	C12	D12	E12	F12	G12	H12	A13	B13	C13	D13	E13	F13	G13	H13	A14	B14	C14	D14	E14	F14	G14	H14	A15	B15	C15	D15	E15	F15	G15	H15	A16	B16	C16	D16	E16	F16	G16	H16	A17	B17	C17	D17	E17	F17	G17	H17	A18	B18	C18	D18	E18	F18	G18	H18	A19	B19	C19	D19	E19	F19	G19	H19	A20	B20	C20	D20	E20	F20	G20	H20	A21	B21	C21	D21	E21	F21	G21	H21	A22	B22	C22	D22	E22	F22	G22	H22	A23	B23	C23	D23	E23	F23	G23	H23	A24	B24	C24	D24	E24	F24	G24	H24	A25	B25	C25	D25	E25	F25	G25	H25	A26	B26	C26	D26	E26	F26	G26	H26	A27	B27	C27	D27	E27	F27	G27	H27	A28	B28	C28	D28	E28	F28	G28	H28	A29	B29	C29	D29	E29	F29	G29	H29	A30	B30	C30	D30	E30	F30	G30	H30	A31	B31	C31	D31	E31	F31	G31	H31	A32	B32	C32	D32	E32	F32	G32	H32	A33	B33	C33	D33	E33	F33	G33	H33	A34	B34	C34	D34	E34	F34	G34	H34	A35	B35	C35	D35	E35	F35	G35	H35	A36	B36	C36	D36	E36	F36	G36	H36	A37	B37	C37	D37	E37	F37	G37	H37	A38	B38	C38	D38	E38	F38	G38	H38	A39	B39	C39	D39	E39	F39	G39	H39	A40	B40	C40	D40	E40	F40	G40	H40	A41	B41	C41	D41	E41	F41	G41	H41	A42	B42	C42	D42	E42	F42	G42	H42	A43	B43	C43	D43	E43	F43	G43	H43	A44	B44	C44	D44	E44	F44	G44	H44	A45	B45	C45	D45	E45	F45	G45	H45	A46	B46	C46	D46	E46	F46	G46	H46	A47	B47	C47	D47	E47	F47	G47	H47	A48	B48	C48	D48	E48	F48	G48	H48	A49	B49	C49	D49	E49	F49	G49	H49	A50	B50	C50	D50	E50	F50	G50	H50	A51	B51	C51	D51	E51	F51	G51	H51	A52	B52	C52	D52	E52	F52	G52	H52	A53	B53	C53	D53	E53	F53	G53	H53	A54	B54	C54	D54	E54	F54	G54	H54	A55	B55	C55	D55	E55	F55	G55	H55	A56	B56	C56	D56	E56	F56	G56	H56	A57	B57	C57	D57	E57	F57	G57	H57	A58	B58	C58	D58	E58	F58	G58	H58	A59	B59	C59	D59	E59	F59	G59	H59	A60	B60	C60	D60	E60	F60	G60	H60	A61	B61	C61	D61	E61	F61	G61	H61	A62	B62	C62	D62	E62	F62	G62	H62	A63	B63	C63	D63	E63	F63	G63	H63	A64	B64	C64	D64	E64	F64	G64	H64	A65	B65	C65	D65	E65	F65	G65	H65	A66	B66	C66	D66	E66	F66	G66	H66	A67	B67	C67	D67	E67	F67	G67	H67	A68	B68	C68	D68	E68	F68	G68	H68	A69	B69	C69	D69	E69	F69	G69	H69	A70	B70	C70	D70	E70	F70	G70	H70	A71	B71	C71	D71	E71	F71	G71	H71	A72	B72	C72	D72	E72	F72	G72	H72	A73	B73	C73	D73	E73	F73	G73	H73	A74	B74	C74	D74	E74	F74	G74	H74	A75	B75	C75	D75	E75	F75	G75	H75	A76	B76	C76	D76	E76	F76	G76	H76	A77	B77	C77	D77	E77	F77	G77	H77	A78	B78	C78	D78	E78	F78	G78	H78	A79	B79	C79	D79	E79	F79	G79	H79	A80	B80	C80	D80	E80	F80	G80	H80	A81	B81	C81	D81	E81	F81	G81	H81	A82	B82	C82	D82	E82	F82	G82	H82	A83	B83	C83	D83	E83	F83	G83	H83	A84	B84	C84	D84	E84	F84	G84	H84	A85	B85	C85	D85	E85	F85	G85	H85	A86	B86	C86	D86	E86	F86	G86	H86	A87	B87	C87	D87	E87	F87	G87	H87	A88	B88	C88	D88	E88	F88	G88	H88	A89	B89	C89	D89	E89	F89	G89	H89	A90	B90	C90	D90	E90	F90	G90	H90	A91	B91	C91	D91	E91	F91	G91	H91	A92	B92	C92	D92	E92	F92	G92	H92	A93	B93	C93	D93	E93	F93	G93	H93	A94	B94	C94	D94	E94	F94	G94	H94	A95	B95	C95	D95	E95	F95	G95	H95	A96	B96	C96	D96	E96	F96	G96	H96	A97	B97	C97	D97	E97	F97	G97	H97	A98	B98	C98	D98	E98	F98	G98	H98	A99	B99	C99	D99	E99	F99	G99	H99	A100	B100	C100	D100	E100	F100	G100	H100	A101	B101	C101	D101	E101	F101	G101	H101	A102	B102	C102	D102	E102	F102	G102	H102	A103	B103	C103	D103	E103	F103	G103	H103	A104	B104	C104	D104	E104	F104	G104	H104	A105	B105	C105	D105	E105	F105	G105	H105	A106	B106	C106	D106	E106	F106	G106	H106	A107	B107	C107	D107	E107	F107	G107	H107	A108	B108	C108	D108	E108	F108	G108	H108	A109	B109	C109	D109	E109	F109	G109	H109	A110	B110	C110	D110	E110	F110	G110	H110	A111	B111	C111	D111	E111	F111	G111	H111	A112	B112	C112	D112	E112	F112	G112	H112	A113	B113	C113	D113	E113	F113	G113	H113	A114	B114	C114	D114	E114	F114	G114	H114	A115	B115	C115	D115	E115	F115	G115	H115	A116	B116	C116	D116	E116	F116	G116	H116	A117	B117	C117	D117	E117	F117	G117	H117	A118	B118	C118	D118	E118	F118	G118	H118	A119	B119	C119	D119	E119	F119	G119	H119	A120	B120	C120	D120	E120	F120	G120	H120	A121	B121	C121	D121	E121	F121	G121	H121	A122	B122	C122	D122	E122	F122	G122	H122	A123	B123	C123	D123	E123	F123	G123	H123	A124	B124	C124	D124	E124	F124	G124	H124	A125	B125	C125	D125	E125	F125	G125	H125	A126	B126	C126	D126	E126	F126	G126	H126	A127	B127	C127	D127	E127	F127	G127	H127	A128	B128	C128	D128	E128	F128	G128	H128	A129	B129	C129	D129	E129	F129	G129	H129	A130	B130	C130	D130	E130	F130	G130	H130	A131	B131	C131	D131	E131	F131	G131	H131	A132	B132	C132	D132	E132	F132	G132	H132	A133	B133	C133	D133	E133	F133	G133	H133	A134	B134	C134	D134	E134	F134	G134	H134	A135	B135	C135	D135	E135	F135	G135	H135	A136	B136	C136	D136	E136	F136	G136	H136	A137	B137	C137	D137	E137	F137	G137	H137	A138	B138	C138	D138	E138	F138	G138	H138	A139	B139	C139	D139	E139	F139	G139	H139	A140	B140	C140	D140	E140	F140	G140	H140	A141	B141	C141	D141	E141	F141	G141	H141	A142	B142	C142	D142	E142	F142	G142	H142	A143	B143	C143	D143	E143	F143	G143	H143	A144	B144	C144	D144	E144	F144	G144	H144	A145	B145	C145	D145	E145	F145	G145	H145	A146	B146	C146	D146	E146	F146	G146	H146	A147	B147	C147	D147	E147	F147	G147	H147	A148	B148	C148	D148	E148	F148	G148	H148	A149	B149	C149	D149	E149	F149	G149	H149	A150	B150	C150	D150	E150	F150	G150	H150	A151	B151	C151	D151	E151	F151	G151	H151	A152	B152	C152	D152	E152	F152	G152	H152	A153	B153	C153	D153	E153	F153	G153	H153	A154	B154	C154	D154	E154	F154	G154	H154	A155	B155	C155	D155	E155	F155	G155	H155	A156	B156	C156	D156	E156	F156	G156	H156	A157	B157	C157	D157	E157	F157	G157	H157	A158	B158	C158	D158	E158	F158	G158	H158	A159	B159	C159	D159	E159	F159	G159	H159	A160	B160	C160	D160	E160	F160	G160	H160	A161	B161	C161	D161	E161	F161	G161	H161	A162	B162	C162	D162	E162	F162	G162	H162	A163	B163	C163	D163	E163	F163	G163	H163	A164	B164	C164	D164	E164	F164	G164	H164	A165	B165	C165	D165	E165	F165	G165	H165	A166	B166	C166	D166	E166	F166	G166	H166	A167	B167	C167	D167	E167	F167	G167	H167	A168	B168	C168	D168	E168	F168	G168	H168	A169	B169	C169	D169	E169	F169	G169	H169	A170	B170	C170	D170	E170	F170	G170	H170	A171	B171	C171	D171	E171	F171	G171	H171	A172	B172	C172	D172	E172	F172	G172	H172	A173	B173	C173	D173	E173	F173	G173	H173	A174	B174	C174	D174	E174	F174	G174	H174	A175	B175	C175	D175	E175	F175	G175	H175	A176	B176	C176	D176	E176	F176	G176	H176	A177	B177	C177	D177	E177	F177	G177	H177	A178	B178	C178	D178	E178	F178	G178	H178	A179	B179	C179	D179	E179	F179	G179	H179	A180	B180	C180	D180	E180	F180	G180	H180	A181	B181	C181	D181	E181	F181	G181	H181	A182	B182	C182	D182	E182	F182	G182	H182	A183	B183	C183	D183	E183	F183	G183	H183	A184	B184	C184	D184	E184	F184	G184	H184	A185	B185	C185	D185	E185	F185	G185	H185	A186	B186	C186	D186	E186	F186	G186	H186	A187	B187	C187	D187	E187	F187	G187	H187	A188	B188	C188	D188	E188	F188	G188	H188	A189	B189	C189	D189	E189	F189	G189	H189	A190	B190	C190	D190	E190	F190	G190	H190	A191	B191	C191	D191	E191	F191	G191	H

## Figure 8

Trace 9



Spare Array Extension

Figure 10

XY	SP0	XY	SP1	XYM	SP0	XY	SP1	XY
R	SP1	R	SP0	RM	SP1	R	SP0	R
SP0	XY	SP1	XY	ECC0	XYM	SP1	XY	SP0
SP1	R	SP0	SP0	ECC1	RM	SP0	R	SP1

SubReg0   SubReg1   SubReg2   SubReg3   SubReg4   SubReg5   SubReg6   SubReg7   SubReg8

Figure 11

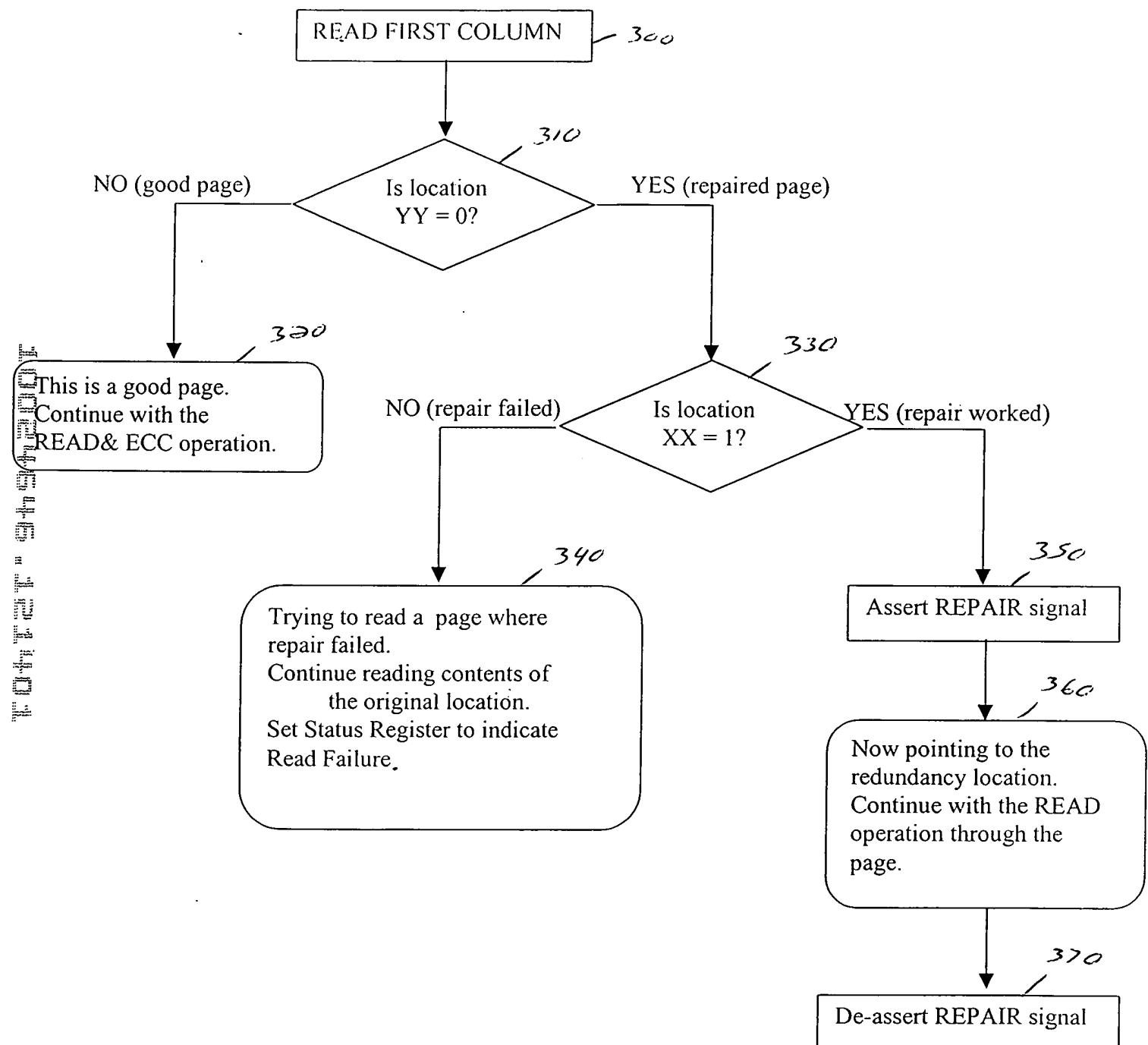


Figure 12

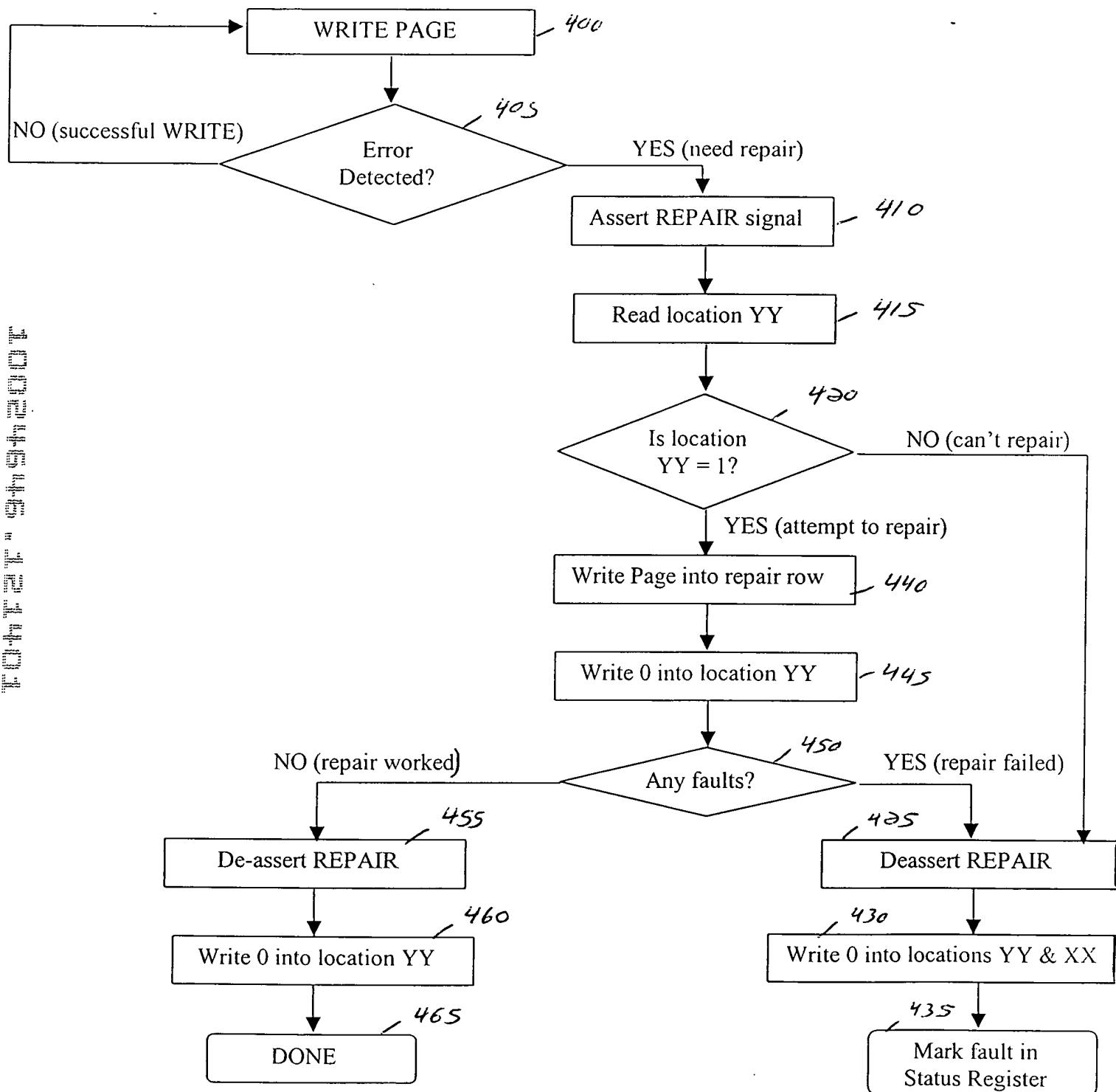


FIGURE 1.3

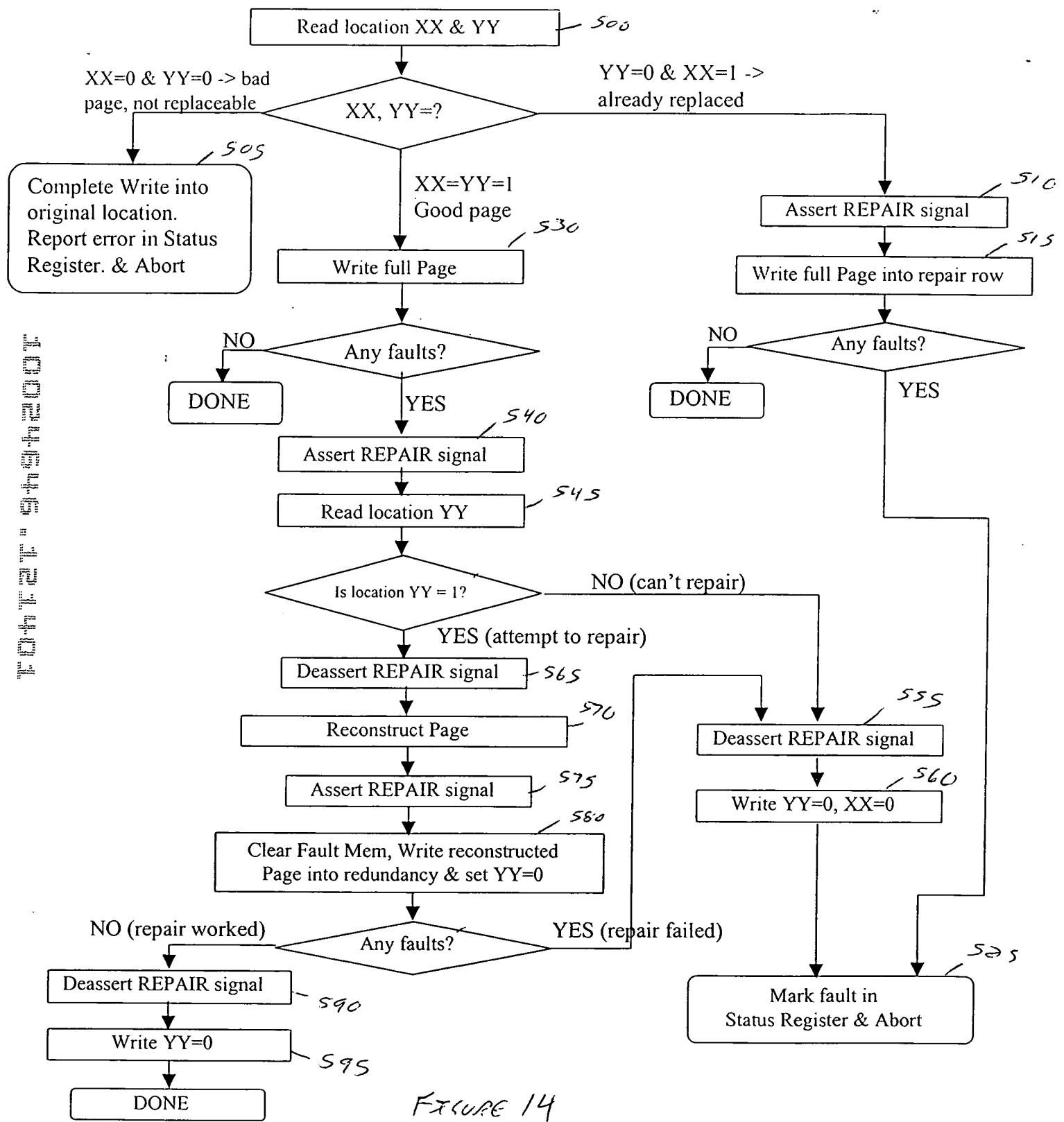


FIGURE 14